

NONWOVENS INNOVATION ACADEMY – POSTER SESSION

May 11 – May 12, 2022

Jyväskylä, Finland

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Anna Große

Sächsisches Textilforschungsinstitut (STFI)

Poster: *CarboBreak - Conditions and mechanisms for releasing alveolar fibrous carbon fibre fragments*

2



Annika Ketola

VTT Technical Research Centre of Finland

Poster: *Boosting the absorption of foam formed structures - preliminary studies*

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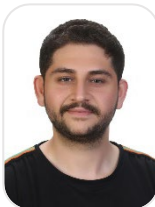


Antti Oksanen

VTT Technical Research Centre of Finland

Poster: *New opportunities with 3D printing of fibre foam*

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Atakan Gümüş

Hassan R&D Center

Poster: *Sustainable, functional hybrid air filter design*

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Christopher Albe

Sächsisches Textilforschungsinstitut (STFI)

Poster: *TrennTech - Technologies for continuous demolding processes*

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Hafiza Hifza Nawaz

University of Manchester

Poster: *Photodegradation and nanofiltration of textile wastewater by nanocomposite membranes*

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Kaushal Shah
Technical University of Liberec

Poster: *Battery performances and thermal stability of polypropylene nonwoven separator for Li-ion battery*

8



Muhammad Umar
University of Manchester

Poster: *Development and in-vitro evaluation of wet-spun fibres as a potential moist wound care dressing*

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Nicole Preßler
Sächsisches Textilforschungsinstitut (STFI)

Poster: *Nonwovens and laminates based on recycled IMS carbon fibres*

10



Patrick Engel
Sächsisches Textilforschungsinstitut (STFI)

Poster: *Sustainable sleeping - Development of nonwoven-based insulating layers for sleeping bags*

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Sara Paunonen
VTT Technical Research Centre of Finland

Poster: *Sustainable airlaid nonwovens Development at VTT*

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Zuhaib Hassan
Istanbul Technical University

Poster: *Development of the Textile Conductive Nonwoven by Copper metal coating approach for E-Textile Applications*